

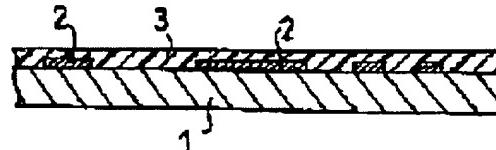
ANTIMICROBIAL PROCESSED PAPER

Patent number: JP11181697
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Inventor: OTOMO HITOSHI; KOBAYASHI FUMITO; KITAHARA KIYOSHI
Applicant: KYODO PRINTING CO LTD
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- **international:** D21H21/36; B65D65/42; B65D81/28
- **european:**
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Abstract of JP11181697

PROBLEM TO BE SOLVED: To easily provide antimicrobial processed paper capable of giving the antimicrobial effect without giving a psychological anxiety and capable of being used for wide uses.

SOLUTION: This antimicrobial processed paper is obtained by forming a printed layer 2, such as a design, on the surface of a substrate 1 by an offset printing method, etc., and further printing the whole surface of the substrate including the printed layer 2 with an ink containing 0.1-0.5 wt.% of crushed natural oyster shell particles having an average particle diameter of <=8 μm to form an OP layer 3.



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29. Antibacterial paper coated with oyster shell powders

CAS SECTION- 143

CAS SUBSECTION- 007

CAS 131-05 131-060233 131:060233 NDN- 127-0321-2589-0

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NO-ABSTRACT

IDENTIFIER(S)- food packaging paper antibacterial ; oyster shell powder bactericide paper; paper antibacterial manufg

CAS REGISTRY/EC NUMBER(S)- 228273-08-3 **HEADING PARENT-** Amolden GR 300